

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	phase adj lock adj loop and smoothing and superposing	US-PGPUB; USPAT	OR	OFF	2004/11/08 10:08
S2	55	phase adj lock adj loop and smooth\$3 and superpos\$3	US-PGPUB; USPAT	OR	OFF	2005/05/06 10:54
S3	7131	pll and charge adg pump and (lag near lead)	US-PGPUB; USPAT	OR	OFF	2004/11/08 10:09
S4	14443	vco and filter	US-PGPUB; USPAT	OR	OFF	2004/11/08 10:10
S5	12634	superposing	US-PGPUB; USPAT	OR	OFF	2004/11/08 10:10
S6	18	S3 and S4 and S5	US-PGPUB; USPAT	OR	OFF	2004/11/08 10:20
S8	27	((lag or lead) adj filter) and (charge adj pump) and (up and down)	US-PGPUB; USPAT	OR	OFF	2004/11/08 10:55
S12	2	("4156855").PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2004/11/08 10:59
S13	11	(("833,452") or ("373,750") or ("312,141")).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2004/11/08 10:59
S14	1887	(375/376).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2004/11/08 12:24
S15	1350295	smooth\$3 or filter\$3	US-PGPUB; USPAT	OR	OFF	2004/11/08 12:15
S16	1535	S14 and S15	US-PGPUB; USPAT	OR	OFF	2004/11/08 12:16
S17	396	S16 and (charge adj pump)	US-PGPUB; USPAT	OR	OFF	2004/11/08 13:21
S18	322	S17 and vco	US-PGPUB; USPAT	OR	OFF	2004/11/08 12:17
S19	21	S18 and dll	US-PGPUB; USPAT	OR	OFF	2004/11/08 12:17
S20	562	(375/373).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2004/11/08 12:48
S22	90	S14 and smoothing	US-PGPUB; USPAT	OR	OFF	2004/11/08 12:50
S25	53657	(smoothing)".ab"	US-PGPUB; USPAT	OR	OFF	2004/11/08 12:52
S26	1158	S25 and pll	US-PGPUB; USPAT	OR	OFF	2004/11/08 12:52

S27	90	S14 and S25	US-PGPUB; USPAT	OR	OFF	2004/11/08 14:34
S28	3	S27 and superimpos\$4	US-PGPUB; USPAT	OR	OFF	2005/05/02 12:32
S29	11494	first adj filter and second adj filter	US-PGPUB; USPAT	OR	OFF	2004/11/08 13:22
S30	45	S14 and S29	US-PGPUB; USPAT	OR	OFF	2004/11/08 14:24
S31	14	S20 and S29	US-PGPUB; USPAT	OR	OFF	2004/11/08 14:32
S34	731	(dual or first or second) adj filter and pll	US-PGPUB; USPAT	OR	OFF	2004/11/08 15:20
S35	2	("4156855").PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2004/11/24 15:08
S36	16	("4156855").URPN.	USPAT	OR	OFF	2004/11/24 15:08
S37	7	"4663631"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 11:09
S38	2	"20020007436"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 11:10
S39	2	"20010007436"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 12:47
S40	357	(first adj phase adj detector) and (second adj phase adj detector) and (synchroni\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 13:24
S41	247	(first adj phase adj detector) same (second adj phase adj detector) and (synchroni\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 13:24
S42	270	(first adj phase adj (detector discriminator)) same (second adj phase adj (detector discriminator)) and (synchroni\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 13:25

S43	258	(first adj phase adj (detector discriminator)) same (second adj phase adj (detector discriminator)) and (synchroni\$5) and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:04
S44	80	(first adj phase adj (detector discriminator)) same (second adj phase adj (detector discriminator)) same (synchroni\$5) and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:04
S45	66	(first adj phase adj (detector discriminator)) same (second adj phase adj (detector discriminator)) same (synchroni\$5) same control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:32
S46	2	(first adj phase adj (detector discriminator)) same (second adj phase adj (detector discriminator)) and (control\$4 with ((first adj control\$4) and (second adj control\$4) and (first adj gain) and (second adj gain)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:25
S47	3	(first adj phase adj (detector discriminator)) same (second adj phase adj (detector discriminator)) and (control\$4 with ((first adj phase) and (second adj phase) and (first adj gain) and (second adj gain)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:27
S48	5	(first adj phase adj (detector discriminator)) same (second adj phase adj (detector discriminator)) and (((first adj phase) and (second adj phase) and (first adj gain) and (second adj gain)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:48
S49	6	(first adj phase adj (detector discriminator)) and(second adj phase adj (detector discriminator)) and (((first adj phase) and (second adj phase) and (first adj gain) and (second adj gain)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:51
S50	6	(first adj phase adj (detector discriminator)) and(second adj phase adj (detector discriminator)) and (((first adj gain) and (second adj gain)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:52
S51	907	(first adj phase adj (detector discriminator)) and(second adj phase adj (detector discriminator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:52

S52	224	(first adj phase adj (detector discriminator)) and(second adj phase adj (detector discriminator)) and (controller dsp processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:53
S53	6	(first adj phase adj (detector discriminator)) and (second adj phase adj (detector discriminator)) and (controller dsp processor) and (gain adj (signal symbol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:58
S54	2	(first adj phase adj (detector discriminator)) and (second adj phase adj (detector discriminator)) and (fine adj2 tune) and (gain adj (signal symbol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:59
S55	6	(first adj phase adj (detector discriminator)) and (second adj phase adj (detector discriminator)) and (fine adj2 tune) and (coarse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 11:07
S56	141	(first adj phase adj (detector discriminator)) and (second adj phase adj (detector discriminator)) and (fine adj2 tune tuning) and (coarse adj tune tuning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 11:11
S57	138	(first adj phase adj (detector discriminator)) and (second adj phase adj (detector discriminator)) and (fine adj2 tune tuning) and (coarse adj tune tuning) and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 11:08
S58	58	(first adj phase adj (detector discriminator)) and (second adj phase adj (detector discriminator)) and (fine adj2 tune tuning) and (coarse adj tune tuning) and (control\$4) and (gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 11:08
S59	11	(first adj phase adj (detector discriminator)) and (second adj phase adj (detector discriminator)) and (fine adj2 tune tuning) and (coarse adj tune tuning) and (control\$4) and (gain) and ("375"/\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 11:09
S60	5	(first adj phase adj (detector discriminator)) and (second adj phase adj (detector discriminator)) and (fine adj2 (tune tuning)) and (coarse adj (tune tuning)) and (control\$4) and (gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 11:11

S61	6	(first adj phase adj (detector discriminator)) and (second adj phase adj (detector discriminator)) and (fine adj2 (tune tuning)) and (coarse adj (tune tuning)) and (control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 11:17
S62	268	(fine adj2 (tune tuning)) and (coarse adj (tune tuning)) and (control\$4) and (phase adj (detector discriminator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 11:18
S63	208	(fine adj2 (tune tuning)) and (coarse adj (tune tuning)) and (control\$4) and (phase adj (detector discriminator)) and gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 11:18
S64	34	(fine adj2 (tune tuning)) and (coarse adj (tune tuning)) and (control\$4) and (phase adj (detector discriminator)) and (gain adj (signal symbol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:16
S65	1635	signal with locking with controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:17
S66	3	S65 and ((first second) adj phase adj (detector discriminator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:18
S67	857	(pll (phase adj lock\$3 adj loop)) and programmable and (fine adj (tune tuning))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 15:00
S68	580	(pll (phase adj lock\$3 adj loop)) and programmable and (fine adj (tune tuning)) and register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 15:00
S69	2	(pll (phase adj lock\$3 adj loop)) and programmable and (fine adj (tune tuning)) and register and (phase adj (detector and discriminator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:31

S70	5	(pll (phase adj lock\$3 adj loop)) and (fine adj (tune tuning)) and register and (phase adj (detector and discriminator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:32
S71	1647	(pll (phase adj lock adj loop)) same (gain with (control controlling controller))	US-PGPUB; USPAT	OR	OFF	2005/05/06 10:57
S73	545	(pll (phase adj lock adj loop)) same (gain with (control controlling controller)) same digital	US-PGPUB; USPAT	OR	OFF	2005/05/06 10:58
S74	11	(pll (phase adj lock adj loop)) same (gain with (control controlling controller)) and (first adj phase adj2 detector) and (second adj phase adj2 detector)	US-PGPUB; USPAT	OR	OFF	2005/05/06 11:43
S75	11	(pll (phase adj lock adj loop)) same (gain with (control controlling controller)) and (first adj phase adj2 (detector discriminator)) and (second adj phase adj2 (discriminator detector))	US-PGPUB; USPAT	OR	OFF	2005/05/06 11:00
S76	688	(first adj phase adj2 detector) and (second adj phase adj2 detector)	US-PGPUB; USPAT	OR	OFF	2005/05/06 11:44
S77	180	((first adj phase adj2 detector) and (second adj phase adj2 detector)) and (gain same control\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/06 11:45
S78	8	((first adj phase adj2 detector) and (second adj phase adj2 detector)) and (gain same control\$4) and ((first adj gain) (second adj gain))	US-PGPUB; USPAT	OR	OFF	2005/05/06 11:46
S79	8	((first adj phase adj2 detector) and (second adj phase adj2 detector)) and (gain same control\$4) and ((first adj gain) (second adj gain) (plurta\$4 near gain))	US-PGPUB; USPAT	OR	OFF	2005/05/06 14:49
S80	8	((first adj phase adj2 detector) and (second adj phase adj2 detector)) and ((first adj gain) (second adj gain) (plurta\$4 near gain))	US-PGPUB; USPAT	OR	OFF	2005/05/06 15:07
S81	0	((first adj phase adj2 detector) same (first adj gain)) and ((second adj gain) same (second adj phase adj2 detector))	US-PGPUB; USPAT	OR	OFF	2005/05/06 15:09